PATENT APP ATION FEE DETERMINATION REC Appligation or Docket Number Effective December 8, 2004 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Cotumn 1) TYPE (Column 2) OR SMALL ENTITY U.S. NATIONAL STAGE FEES RATE FEE BASIC FEE RATE FEE SMALL ENT. = \$ 150 LARGE ENT. = \$ 300 BASIC FEE OR BASIC FEE EXAMINATION FEE Satisfies PCT Article 33(1) All other situations = (4) = \$50/\$ 100 \$ 100 / \$ 200 EXAM FEE EXAM FEE U.S. IS ISA = \$ 50/\$ 100 SEARCH FEE ALL other countries = All other situations = \$ 200 / \$ 400 SEARCH FEE \$ 250 / \$ 500 SEARCH FEE FEE FOR EXTRA SPEC. PGS. minus 100 = / 50 **=** X \$ 125 = X \$ 250 = TOTAL CHARGEABLE CLAIMS minus 20: X \$ 25 =OR X \$ 50 = INDEPENDENT CLAIMS 2 minus 3 X \$ 100 = MULTIPLE DEPENDENT CLAIM PRESENT OR X \$ 200 = + \$ 180 = If the difference in column 1 is less than zero, enter "o" in column 2 OR + \$ 360 = TOTAL OR TOTAL CLAIMS AS AMENDED - PART II (Column 1) OTHER THAN (Column 2) SMALL ENTITY (Column 3) CLAIMS OR SMALL ENTITY HIGHEST REMAINING NUMBER PRESENT ADDI-**AFTER PREVIOUSLY** ADDI-AMENDMENT RATE **EXTRA** TIONAL AMENDMENT RATE TIONAL PAID FOR FEE Total FEE Minus X\$25=OR X \$ 50 =Independent Minus 0 X \$ 100 = FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X \$ 200 = + \$ 180 = OR + \$ 360 = TOTAL ADDIT TOTAL ADDIT. OR FEE FEE (Column 1) (Column 2) (Column 3) CLAMS HIGHEST REMAINING NUMBER 8 PRESENT ADDI-AFTER ADDI-PREVIOUSLY RATE EXTRA TIONAL **AMENDMENT** AMENDMENT RATE PAID FOR TIONAL FEE Total FEE Minus X \$ 25 = **OR** X\$50 =Independent Minus ... X \$ 100 =OR X \$ 200 = FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM + \$ 180 = OR + \$ 360 = OTAL ADDIT TOTAL ADDIT. OR FFF FEE * . If the entry in column 1 is less than the entry in column 2, write "0" in column 3. If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest Number Previously Pald For" (N THIS SPACE is less than 3', enter "3".